



IFW

Docket No.: OMY-0044

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Makio HIGASHI et al.

Application No.: 10/536,976

Group Art Unit: 2812

Filing Date: May 31, 2005

For: SUBSTRATE PROCESSING SYSTEM,  
COATING/DEVELOPING APPARATUS, AND  
SUBSTRATE PROCESSING APPARATUS

REQUEST FOR CORRECTED FILING RECEIPT

**Attention:**

PCT Section

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
2. There is an error with respect to the following, which is incorrectly entered. We are also enclosing a copy of the executed declaration showing the correct data.

**Error in title:**

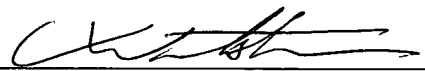
1. Title

**Correct data to title:**

1. SUBSTRATE PROCESSING SYSTEM,  
COATING/DEVELOPING APPARATUS, AND  
SUBSTRATE PROCESSING APPARATUS
3. The correction is due to an error by the USPTO. If any fee is due, please charge Deposit Account No. 18-0013.

Dated: January 12, 2006

Tel. No.: (202) 955-3750

  
Chris J. Wickstrom  
Reg. No. 57,199  
Rader, Fishman & Grauer, PLLC  
1233 20th Street, N.W., Suite 501  
Washington, DC 20036  
Customer No.: 23353



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/536,976	05/31/2005	2812	1460	OMY-0044	16	12	4

23353  
 RADER FISHMAN & GRAUER PLLC  
 LION BUILDING  
 1233 20TH STREET N.W., SUITE 501  
 WASHINGTON, DC 20036

CONFIRMATION NO. 6331  
 FILING RECEIPT  
 \*OC000000016960487\*  
 \*OC000000016960487\*

Date Mailed: 09/13/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Makio Higashi, Kikuchi-Gun, JAPAN;  
 Akira Miyata, Kikuchi-Gun, JAPAN;

**Power of Attorney:** The patent practitioners associated with Customer Number 23353.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP03/14673 11/18/2003

**Foreign Applications**

JAPAN 2002-346138 11/28/2002

**Projected Publication Date:** 12/15/2005

**Non-Publication Request:** No

**Early Publication Request:** No

Title

Substrate

Substrate

Wafer processing system, coating/developing apparatus, and wafer processing apparatus

**Preliminary Class**

438

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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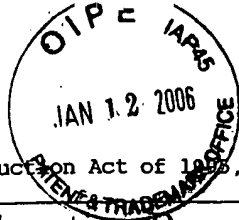
This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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# Declaration Power of Attorney For Patent Application

## 特許出願宣言書及び委任状

### Japanese Language Declaration

#### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の横に記載された通りです。

My residence, post office address and citizenship are as stated below next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

基板処理システム、塗布現像装置及び基板処理装置

SUBSTRATE PROCESSING SYSTEM,  
COATING/DEVELOPING APPARATUS AND  
SUBSTRATE PROCESSING APPARATUS

上記発明の明細書（下記の欄で×印がついていない場合は、本書に添付）は、

The specification of which is attached hereto unless the following box is checked:

☐ 月 日に  
提出され米国出願番号または特許協定条約

☐ was filed on November 18, 2003  
as United States Application Number or  
PCT international Application Number

国際出願番号を \_\_\_\_\_ とし、  
(該当する場合) \_\_\_\_\_ 月 \_\_\_\_\_ 日に訂正されました。

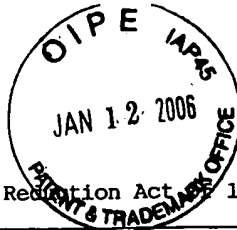
PCT/JP03/14673 \_\_\_\_\_ and was amended on  
\_\_\_\_\_ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56



PTO/SB/105 (8-98)

Approved for use through 9/30/98. OBM 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMD control number.

## Declaration Japanese Language

(日本語宣言書)

私は、合衆国法典第35編第119条(a) - (d)項又は第365条(b)に基づき下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s), for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

外国での先行出願

Priority Not Claimed

優先権の主張なし

2002-346138

(Number)  
(番号)

JAPAN

(Country)  
(国名)

November 28, 2002

(Day/Month/Year Filed)  
(出願年月日)☐☐☐☐

私は、第35編米国法典119条(e)項に基づいて下記の米国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

(Application No.)  
(出願番号)(Filing Date)  
(出願日)(Application No.)  
(出願番号)(Filing Date)  
(出願日)

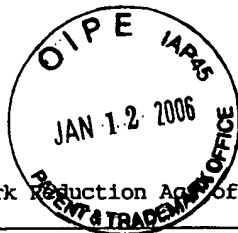
私は、下記の米国法典第35編120条に基づいて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基づき権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT Information application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which become available between the filing date of the prior application and the national or PCT international filing date of application:

(Application No.)  
(出願番号)(Filing Date)  
(出願日)(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)(Application No.)  
(出願番号)(Filing Date)  
(出願日)(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書で私が行う表明が真実であり、かつ私の入手した情報と私の信じていることに基づき表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行えば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってこ

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful



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## Japanese Language Declaration

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委任状：私は、下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。  
(弁理士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith

更に同代理人としてカスタマーナンバー23353に登録された者を指名いたします。

and Registered practitioner(s) associated with Customer Number 23353.

David T. Nikaido 22,663  
Ronald P. Kananen 24,104  
Ralph T. Rader 28,772  
Carl Schaukowitch 29,211  
Michael D. Fishman 31,951

Lee Cheng 40,949  
Robert S. Green 41,800  
Brian K. Dutton 47,255  
Shawn B. Cage 51,522  
Toshikatsu Imaizumi (Limited recognition)

書類送付先:

Send Correspondence to

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1233 20th Street, N.W.  
Suite 501  
Washington, D.C. 20036

*RADER, FISHMAN & GRAUER PLLC*  
1233 20th Street, N.W.  
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Washington, D.C. 20036

直通電話連絡先:

Direct Telephone Calls to: (name and telephone number)

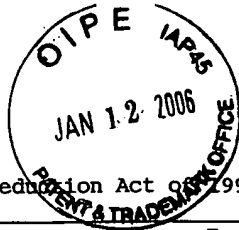
(202)955-3750

(202)955-3750

唯一のまたは第一発明者の氏名 東 真喜夫	Full name of sole or first inventor Makio Higashi
同発明者の署名 日付	Inventor's signature Date Makio Higashi May 19, 2005
住 所 熊本県菊池郡	Residence Kikuchi-Gun, Kumamoto, Japan
国 籍 日本	Citizenship JAPAN
郵便の宛先 〒861-1116 日本国熊本県菊池郡合志町福原1-1	Post Office Address c/o Tokyo Electron Kyusyu Limited, Koshi Plant
東京エレクトロン九州株式会社 合志事業所内	1-1, Fukuhara, Koshi-machi, Kikuchi-gun, Kumamoto 861-1116 Japan

(第二以降の共同発明者に対しても同様に記載し、署名をすること。)

(Supply similar information and signature for second and subsequent joint inventors.)



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### Japanese Language Declaration (日本語宣言書)

第2共同発明者の氏名 (該当する場合)	Full name of 2nd joint inventor, if any
宮田 亮	Akira Miyata
同第2発明者の署名 日付	2nd inventor's signature Date
	<i>Akira Miyata</i> May. 9, 2005
住 所	Residence
熊本県菊池郡	Kikuchi-Gun, Kumamoto, Japan
国 籍	Citizenship
日本	JAPAN
郵便の宛先 〒861-1116 日本国熊本県菊池郡合志町福原1-1	Post Office Address c/o Tokyo Electron Kyusyu Limited, Koshi Plant
東京エレクトロン九州株式会社 合志事業所内	1-1, Fukuhara, Koshi-machi, Kikuchi-gun, Kumamoto 861-1116 Japan
第3共同発明者の氏名 (該当する場合)	Full name of 3rd joint inventor, if any
同第3発明者の署名 日付	3rd inventor's signature Date
住 所	Residence
国 籍	Citizenship
郵便の宛先	Post Office Address
第4共同発明者の氏名 (該当する場合)	Full name of 4th joint inventor, if any
同第4発明者の署名 日付	4th inventor's signature Date
住 所	Residence
国 籍	Citizenship
郵便の宛先	Post Office Address



## ASSIGNMENT

(P05ES001US)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

**SUBSTRATE PROCESSING SYSTEM, COATING/DEVELOPING APPARATUS AND  
SUBSTRATE PROCESSING APPARATUS**

sell and assign to

**TOKYO ELECTRON LIMITED, a Japanese corporation, having a place of  
business at TBS Broadcast Center 3-6, Akasaka 5-chome, Minato-Ku,  
Tokyo-To 107-8481 Japan**

Their successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) ☒ [X] executed concurrently herewith;  
☐ [ ] executed on \_\_\_\_\_ ;  
☐ [ ] Application No. \_\_\_\_\_, filed \_\_\_\_\_ ;

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I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

**RADER, FISHMAN & GRAUER PLLC, 1233 20th Street, N.W., Suite 501  
Washington, D.C. 20036, U.S.A.**

[1st Inventor]

Post Office Address: c/o Tokyo Electron Kyusyu Limited, Koshi Plant, 1-1,  
Fukuhara, Koshi-machi, Kikuchi-gun, Kumamoto 861-1116 Japan  
Residence Address: Kikuchi-gun, Kumamoto, Japan  
Country of Citizenship: Japan

Date

*May 19, 2005*

*Makio Higashi*

Makio Higashi

[2nd Inventor]

Post Office Address: c/o Tokyo Electron Kyusyu Limited, Koshi Plant, 1-1,  
Fukuhara, Koshi-machi, Kikuchi-gun, Kumamoto 861-1116 Japan  
Residence Address: Kikuchi-gun, Kumamoto, Japan  
Country of Citizenship: Japan

Date

*May 9, 2005*

*Akira Miyata*

Akira Miyata

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